REMARKS

The above Amendments and these Remarks are in reply to the Office Action mailed

July 3, 2007. Claims 1-42 were pending in the Application prior to the outstanding Office

Action. In the Office Action, the Examiner allowed claims 13-32 and 37-40, and rejected claims

1-12, 33, 35, 36 and 41-42. The present response amends claims 1-13, 23, 33, 35-36, and 41-42.

Reconsideration of the rejections is respectfully requested.

I. Claim Objection

In the Office Action mailed July 3, 2007, the Examiner objects to claim 23 and required

correction. Here, claim 23 is amended accordingly based on the Examiner's opinion.

In addition, claims 1, 13 and 23 are also amended based on the Examiner's opinion.

II. Claim Rejections – 35 USC § 101

In the Office Action mailed July 3, 2007, the Examiner rejects claims 1-12, 33 and 35-36

under 35 U.S.C. §101 because the invention is directed to non-statutory subject matter.

The Examiner further states that claim 1 recites a computer-implemented system;

however, the computer implemented system [is] never disclosed in the specification. Applicant

respectfully submits that, in Paragraph [0021], Line 1-5, the present application discloses that

"[o]ne embodiment may be implemented using a conventional general purpose or specialized

digital computer or microprocessor(s) programmed according to the teaching of the present

disclosure." Therefore, independent claim 1, as currently amended, states as "[a] system

implemented using a computer" is supported by the disclosure in the specification of the present

application. Hence, claim 1 should satisfy the statutory requirement under 35 U.S.C. §101 and be

in allowable condition as currently amended. Furthermore, since claims 2-12 and 35-36 are

Attorney Docket No.: BEAS-01330US1 SRM/KRL M:/tliu/wp/Beas/1330-1333/1330us1/Reply to OA mailed 07/03/07

9

dependent on allowable independent claim 1, claims 2-12 and 35-36 should all be in allowable

condition.

In addition, for the same reason as stated above, independent claim 33 should satisfy the

statutory requirement under 35 U.S.C. §101 and be in allowable condition as currently amended.

Correspondently, dependent claims 41 and 42 which are based on allowable independent claim

33 should also be in allowable condition.

Ш. Conclusion

In light of the above, it is respectfully submitted that all of the claims now pending in the

subject patent application should be allowable, and a Notice of Allowance is requested. The

Examiner is respectfully requested to telephone the undersigned if he can assist in any way in

expediting issuance of a patent.

The Applicant respectfully reserves the right to prosecute any originally presented or

canceled claims in a continuing or future application.

The Commissioner is authorized to charge any underpayment or credit any overpayment

to Deposit Account No. 06-1325 for any matter in connection with this response, including any

fee for extension of time, which may be required.

Respectfully submitted,

Date: <u>09-28-2007</u>

/Kuiran (Ted) Liu/

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Attorney Docket No.: BEAS-01330US1 SRM/KRL M:/tliu/wp/Beas/1330-1333/1330us1/Reply to OA mailed 07/03/07

10